

Capital Improvement Program Monthly Status Report

May/June 2017

Oak Grove High School

Projects

Schedule

Budget

Business Partners

Highlights/Issues

Projects

- **Building A 2nd Floor Student Center and Quads Modernization**

- Conversion of the second floor of building A into a new Student Center with technology enabled places for students to meet, collaborate, study, and learn.
- Modernization of the Quads will improve stormwater runoff and provide an outdoor educational environment that facilitates curriculum for science programs such as biology, botany, geology, geography, art programs such as photography, 2D art, and liberal arts such as English composition. Through hands-on interpretative environmental opportunities, sustainable design principles, presentation galleries and outdoor learning studios, teachers and students will use the courtyard micro-ecosystem as an evolving laboratory for their academic disciplines and as a means of understanding the hydrological, geological, geographical and biological environment of their high school campus.
- Delivery Method: Design-Bid-Build

- **Buildings H1 and H2 Restrooms Modernization**

- The restroom renovations are designed to bring these areas into compliance with access guidelines, and to provide an opportunity to introduce new restroom fixture technology. The project will provide improved facilities that provide greater comfort, easier access for all, and lower operating costs.
- Delivery Method: Design-Bid-Build

- **Security Fencing Upgrade**

- This project will supplement the existing architectural fencing, which is both a site access management tool and an appealing formalization of the campus environment. The new fencing will be similar in design to the existing fence at the front of campus. The new fencing will provide manageable control points.
- Delivery Method: Design-Bid-Build

- **Infrastructure Improvements**

- Upgrade storm drain and inlets to resolve flooding near Boys' Locker Room, Administration Building A, Building H2, Building U, and at the north end of the Softball Complex.
- Replace underground infrastructure below pavements demolished as part of the Quad Modernization
- Delivery Method: Design-Bid-Build

- **Fire Alarm Modernization (Districtwide Project)**

- A comprehensive study and assessment of fire alarm systems at all school sites was done in 2013-2014. The scope of this project includes an existing system to a complete modernization of a fire alarm system. Every ESUHSD site including the Education Center is expected to receive some form of improvements or corrections through this project.
- Delivery Method: Design-Build

Capital Improvement Program Monthly Status Report

May/June 2017

Oak Grove High School

Projects

Schedule

Budget

Business Partners

Highlights/Issues

Schedule

	2015				2016				2017				2018			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Building A 2nd Floor Student Center and Quads Modernization																
Buildings H1 and H2 Restrooms Modernization																
Security Fencing Upgrade																
Infrastructure Improvements																
Fire Alarm Modernization (Districtwide Project)*																

Schedule subject to change due to factors beyond our control

*This Districtwide Project schedule only shows construction at this site. For more information about other phases of the project, please see the Districtwide CIP Monthly Report. Districtwide Project schedules are shown if available.

LEGEND

- Pre-Construction
- Construction Procurement
- DSA Review
- Construction
- Occupancy/Beneficial Use

Capital Improvement Program Monthly Status Report

May/June 2017

Oak Grove High School

Projects

Schedule

Budget

Business Partners

Highlights/Issues

Budget

Project Funding Sources & Uses

Project	Measure G (2002) Fund 21	Measure E (2008) Fund 23	Measure I (2012) Fund 24	Total
Building A 2nd Floor Student Center and Quads Modernization		\$1.4 M	\$5.1 M	\$6.5 M
Buildings H1 and H2 Restrooms Modernization	\$548 K	\$132 K	\$745 K	\$1.4 M
Security Fencing Upgrade		\$14 K	\$412 K	\$426 K
Infrastructure Improvements			\$45 K	\$45 K
Total	\$548 K	\$1.5 M	\$6.3 M	\$8.4 M

**The budgets for Districtwide Projects are shown on the Districtwide CIP Monthly Report.*

Capital Improvement Program Monthly Status Report

May/June 2017

Oak Grove High School

Projects

Schedule

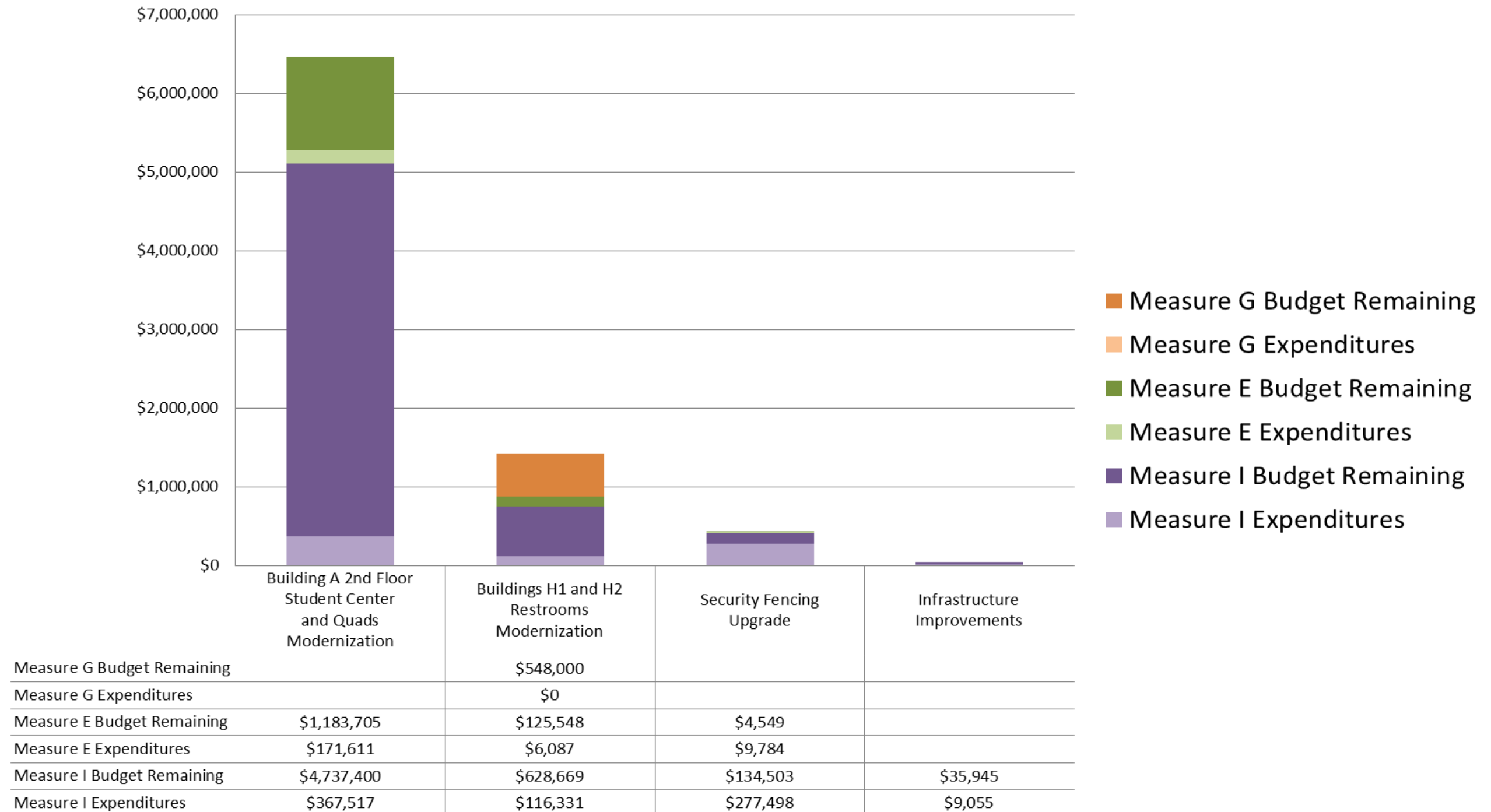
Budget

Business Partners

Highlights/Issues

Budget

Expenditures Snapshot as of May 31, 2017



Capital Improvement Program Monthly Status Report

May/June 2017

Oak Grove High School

Projects

Schedule

Budget

Business Partners

Highlights/Issues

Business Partners

- **Building A 2nd Floor Student Center and Quads Modernization**

- **Construction Manager** Kitchell CEM
- **Architect** LPA, Inc.
- **Contractor** Strawn Construction, Inc.

- **Buildings H1 and H2 Restrooms Modernization**

- **Construction Manager** Kitchell CEM
- **Architect** LPA, Inc.
- **Contractor** R.C. Benson & Sons, Inc.

- **Security Fencing Upgrade**

- **Construction Manager** Kitchell CEM
- **Architect** LPA, Inc.
- **Contractor** Golden Bay Fence Plus Iron Works, Inc.

- **Infrastructure Improvements**

- **Construction Manager** Kitchell CEM
- **Architect** LPA, Inc.
- **Contractor** Strawn Construction, Inc.

- **Inspector** Santa Clara Valley Construction Inspections
- **Special Testing & Inspection** Ninyo & Moore
- **Furniture, Fixtures & Equipment (FF&E)** TBD

- **Inspector** Santa Clara Valley Construction Inspections
- **Special Testing & Inspection** Ninyo & Moore
- **Furniture, Fixtures & Equipment (FF&E)** TBD

- **Inspector** Construction Testing Services
- **Special Testing & Inspection** N/A
- **Furniture, Fixtures & Equipment (FF&E)** N/A

- **Inspector** Santa Clara Valley Construction Inspections
- **Special Testing & Inspection** Ninyo & Moore
- **Furniture, Fixtures & Equipment (FF&E)** N/A

**Business Partners for Districtwide Projects are shown on the Districtwide CIP Monthly Report.*

Capital Improvement Program Monthly Status Report

May/June 2017

Oak Grove High School

Projects

Schedule

Budget

Business Partners

Highlights/Issues

Highlights/Issues

- **Building A 2nd Floor Student Center and Quads Modernization**

- Bids from pre-qualified contractors were submitted on May 10th. Contract award was approved by the Board of Trustees at the June Board meeting. Contractor is working on contract documents and will submit them to District when completed. Construction is scheduled to start mid-September.

- **Buildings H1 and H2 Restrooms Modernization**

- Contractor is developing preconstruction submittals for review and approval by Design Team, CM and District. Submittals include shop drawings, diagrams, schedules, and other data specifically prepared for the work by the contractor. The submittal review process is a system of checks and balances on the progress and materials being used during the construction phase of a project. The goal is to avoid issues with installation, scheduling, safety, and materials. The process is intended to ensure that the end result follows the specifications in the construction documents and meets the expectations of the District.
- Construction is scheduled to start in July.

- **Security Fencing Upgrade**

- The fencing was substantially complete in May. A punchlist was created and items are in the process of being completed.

- **Infrastructure Improvements**

- Infrastructure improvements will occur in conjunction with Quads Modernization project.

**Highlights/Issues for Districtwide Projects are shown on the Districtwide CIP Monthly Report.*

Districtwide Projects

Projects

Schedule

Budget

Business Partners

Highlights/Issues

Projects

- **Swimming Pool Modernization**

- This project reconstructs the swimming pool complexes and infrastructure including pool pumps, motors, water heaters, filtration and disinfection systems. The new pools will be highly energy efficient and will be designed to enhance the high school aquatic programs to include physical education, recreation swimming, competitive swimming, water polo and diving at James Lick, Mt. Pleasant, W.C. Overfelt, Piedmont Hills, Silver Creek, Santa Teresa and Yerba Buena High Schools.
- Delivery Method: Design-Build

- **Mechanical, Electrical and Controls Equipment Upgrades**

- This project replaces aged mechanical, electrical and controls equipment that have reached the end of their service lives with modern equipment that meets Title 24 energy efficiency code requirements. Replacements will improve environment comfort levels in the classrooms, enhancing the educational experience for students and working environment for teachers and staff. The project will be implemented in distinct construction packages providing maximum value to the District.
 - Package A is the replacement of an existing 40 year old Multi-zone HVAC unit serving rooms 106 and 107 in Building 100 at Santa Teresa. This unit requires urgent replacement and is being handled separately in order to expedite the replacement. The replacement was completed in March 2016.
 - Package B is the replacement of Energy Management System (EMS) digital controls and cabling, fire smoke dampers campus wide, and HVAC units in Building G small and large gymnasiums at Evergreen Valley. The school's EMS monitors and manages the energy consumption of the building systems to create usage efficiency. The gymnasiums in Building G are not receiving adequate heat. 23 Chilled and Hot Water Control Valves in the Building F Theater will be removed and replaced to improve temperature control in the building. The Gas Supply Line in Building G Gymnasium will also be replaced.
 - Package C will cover mechanical and electrical equipment replacements at Andrew P. Hill and Piedmont Hills. The replacements were completed in December 2016.
- Delivery Method: Design-Bid-Build

- **Roof Replacements**

- This project replaces the roofs that have reached the end of their service lives at Andrew P. Hill, Evergreen Valley, Foothill, Independence, James Lick, Mt. Pleasant, Piedmont Hills, Santa Teresa, W.C. Overfelt and Yerba Buena high schools. Work will include demolition and environmental abatement of built-up roofs, repairs to roofing substrate, repair and/or replacement of roof gutters, and installation of walking pads, aluminum ladders, hatches, drains, and pipe supports.
- Delivery Method: Design-Bid-Build

- **Door Replacements**

- Replacement of exterior doors that have reached the end of their service lives, at Andrew P. Hill, Independence, James Lick, Mt. Pleasant, Piedmont Hills, Silver Creek, and W.C. Overfelt high schools.
- Delivery Method: Design-Bid-Build

- **Fire Alarm Modernization**

- A comprehensive study and assessment of fire alarm systems at all school sites was done in 2013-2014. The scope of this project includes an existing system to a complete modernization of a fire alarm system. Every ESUHSD site including the Education Center is expected to receive some form of improvements or corrections through this project.
- Delivery Method: Design-Build

Capital Improvement Program Monthly Status Report

May/June 2017

Districtwide Projects

Projects

Schedule






Budget

Business Partners

Highlights/Issues

Schedule

	2014				2015				2016				2017			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Swimming Pool Modernization	Pre-Construction	Pre-Construction	Pre-Construction	Pre-Construction	Construction Procurement	Construction Procurement	Pre-Construction	DSA Review	Construction	Construction	Construction	Construction	Construction	Occupancy/Beneficial Use	Occupancy/Beneficial Use	Occupancy/Beneficial Use
Mechanical, Electrical and Controls Equipment Upgrades						Pre-Construction	Pre-Construction	Construction Procurement	Pre-Construction	Construction Procurement	Construction Procurement	Construction	Construction	Construction Procurement	Construction	Occupancy/Beneficial Use
Roof Replacements						Pre-Construction	Pre-Construction	Pre-Construction	Pre-Construction	Pre-Construction	Construction Procurement	Construction	Construction	Construction Procurement	Construction	Occupancy/Beneficial Use
Fire Alarm Modernization					Pre-Construction	Pre-Construction	Construction Procurement	Construction	Construction Procurement	Pre-Construction	DSA Review	DSA Review	Construction	Occupancy/Beneficial Use	Occupancy/Beneficial Use	Occupancy/Beneficial Use

LEGEND	
	Pre-Construction
	Construction Procurement
	DSA Review
	Construction
	Occupancy/Beneficial Use

Schedule subject to change due to factors beyond our control

Capital Improvement Program Monthly Status Report

May/June 2017

Districtwide Projects

Projects

Schedule

Budget

Business Partners

Highlights/Issues

Budget

Project Funding Sources & Uses

Project	Measure G (2003) Fund 21	Measure E (2008) Fund 23	Measure I (2012) Fund 24	School Facilities Fund 35	Total
Swimming Pool Modernizations	\$7.2 M	\$4.0 M	\$11.0 M		\$22.2 M
Mechanical, Electrical and Controls Equipment Upgrades	\$7.8 M	\$4.3 M	\$750 K		\$12.8 M
Roof Replacements	\$758 K	\$6.4 M			\$7.1 M
Fire Alarm Modernization			\$17.8 M	\$1.1 M	\$18.9 M
Total	\$15.7 M	\$14.7 M	\$29.5 M	\$1.1 M	\$61.0 M

Capital Improvement Program Monthly Status Report

May/June 2017

Districtwide Projects

Projects

Schedule

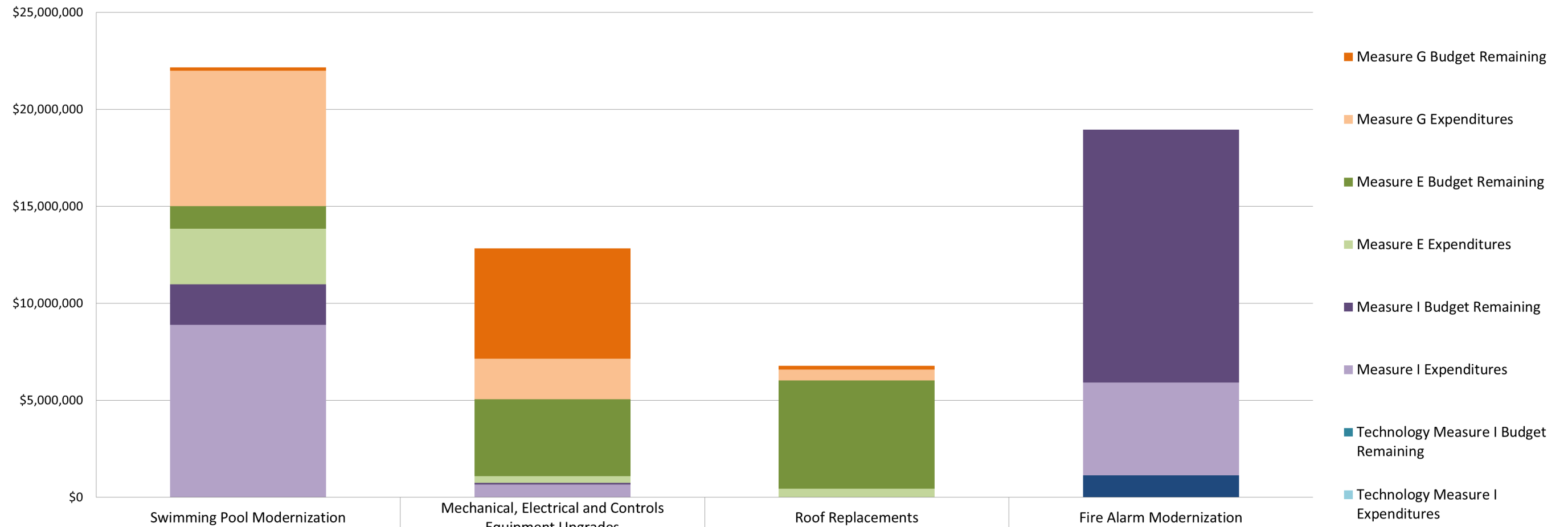
Budget

Business Partners

Highlights/Issues

Budget

Expenditures Snapshot as of May 31, 2017



	Swimming Pool Modernization	Mechanical, Electrical and Controls Equipment Upgrades	Roof Replacements	Fire Alarm Modernization
Measure G Budget Remaining	\$175,995	\$5,687,662	\$200,860	
Measure G Expenditures	\$6,981,350	\$2,094,238	\$557,403	
Measure E Budget Remaining	\$1,162,302	\$3,959,992	\$5,586,557	
Measure E Expenditures	\$2,864,466	\$346,663	\$438,383	
Measure I Budget Remaining	\$2,103,447	\$84,739		\$13,038,824
Measure I Expenditures	\$8,881,553	\$665,262		\$4,779,266
Technology Measure I Budget Remaining				
Technology Measure I Expenditures				
Capital Facilities Fund Budget Remaining				
Capital Facilities Fund Expenditures				
School Facilities Fund Budget Remaining				\$1,137,721
School Facilities Fund Expenditures				\$3,244

Capital Improvement Program Monthly Status Report

May/June 2017

Districtwide Projects

Projects

Schedule

Budget

Business Partners

Highlights/Issues

Business Partners

- **Swimming Pool Modernization**

- **Construction Manager** Swinerton Management & Consulting
- **Design Build Entity** Strawn Construction
 - Aquatics Design Group
 - McKim Design Group
 - Western Water Features, Inc.

- **Inspector** Structure Group
- **Special Testing & Inspection** Consolidated Engineering Laboratories (CEL)
- **Furniture, Fixtures & Equipment (FF&E)** N/A

- **Mechanical, Electrical and Controls Equipment Upgrades**

- **Construction Manager** Swinerton Management & Consulting
- **Engineer** Salas O'Brien
- **Contractor for Santa Teresa Single HVAC unit Replacement** Environmental Systems, Inc.
- **Contractor for Evergreen Valley EMS Upgrade** SYSERCO
- **Contractor for Package C Increment 1** Aire Sheet Metal, Inc.
- **Contractor for Evergreen Valley CW/HW Valve Replacement** ACCO Engineered Systems
- **Contractor for Evergreen Valley Building F CW/HW System Preventative Maintenance** ACCO Engineered Systems / Environmental Systems Inc.
- **Contractor for Evergreen Valley Fire Smoke Damper Replacements** Foothill Air Conditioning and Heating, Inc.

- **Inspector** Construction Inspection Services (CIS, Inc.)
- **Special Testing & Inspection** Consolidated Engineering Laboratories (CEL)
- **Furniture, Fixtures & Equipment (FF&E)** N/A

- **Roof Replacements**

- **Construction Manager** Swinerton Management & Consulting
- **Consulting Engineer for Independence Building F Roof Replacement** Skyline Engineering
- **Contractor for Independence Building F Roof Replacement** Andy's Roofing Company, Inc.
- **Engineer for DW Roof Replacements** Skyline Engineering
- **Contractor for Andrew Hill & Piedmont Hills Roof Replacement** Pioneer Contractors, Inc.
- **Contractor for Foothill, James Lick, Santa Teresa, Yerba Buena, Mt. Pleasant & W.C. Overfelt Roof Replacement** Andy's Roofing Company, Inc.

- **Inspector** TBD
- **Special Testing & Inspection** N/A
- **Furniture, Fixtures & Equipment (FF&E)** N/A

Capital Improvement Program Monthly Status Report

May/June 2017

Districtwide Projects

Projects

Schedule

Budget

Business Partners

Highlights/Issues

Business Partners

- **Fire Alarm Modernization**

- **Construction Manager** Swinerton Management & Consulting
- **Design-Build Criteria Documents** Interface Engineering, Inc.
- **Design Build Entity** Gonsalves & Stronck Construction Company, Inc.
- **Contractor for Independence Retrofit Panels** Intrepid Electronic Systems, Inc.

- **Inspector for Independence Retrofit Panels** Construction Inspection Services (CIS, Inc.)
- **Inspector** Construction Inspection Services (CIS) Inc.
- **Special Testing & Inspection** Gonsalves and Stronck Construction Company, Inc.
- **Furniture, Fixtures & Equipment (FF&E)** TBD

Capital Improvement Program Monthly Status Report

May/June 2017

Districtwide Projects

Projects

Schedule

Budget

Business Partners

Highlights/Issues

Highlights/Issues

- **Swimming Pool Modernization**

- The modernization of the pools at W.C. Overfelt, Piedmont Hills, and Yerba Buena were completed and turned over to the school in May. In June, District maintenance staff held trainings with school site maintenance staff.
- This project is now complete, except for minor punchlist items that are in progress. Some schools will be using their newly modernized pools during the summer for swim competitions and swim instruction courses.

- **Mechanical, Electrical and Controls Equipment Upgrades**

- Package B at Evergreen Valley: Fire Smoke Dampers Replacements and Building F CW/HW System Preventative Maintenance
 - Construction started in June. The work will progress in phases so as to minimize impacts to summer and regular school year calendars; Summer 2017 work will be conducted during normal business hours; August through October work will begin at 3:00pm and conclude at 11:00pm.
 - The existing CW/HW system in the AHU's hydroponic piping system in Building F will be drained, cleaned, and receive preventative maintenance. Work will be scheduled for upcoming months. The District will have their Technician accompany Contractor when working on the CW side for training purposes.

- **Roof Replacements**

- Contract award for Project Inspection services was
- Construction began on May 30th. Construction is underway at all 10 sites. Substantial completion is expected in August before school starts.

- **Door Replacements**

- The Door Replacements project has been permanently postponed due to the District's shift in focus to other major infrastructure improvement projects. High priority replacements will be included within the scope of comprehensive modernization projects. This project will be removed from the CIP monthly reports.

Capital Improvement Program Monthly Status Report

May/June 2017

Districtwide Projects

Projects

Schedule

Budget

Business Partners

Highlights/Issues

Highlights/Issues

- **Fire Alarm Modernization**

- Division of State Architect (DSA) Review and Approval: The design packages for James Lick, Mt. Pleasant, and Evergreen Valley received DSA approval. The package for Piedmont Hills is under DSA review.
- Design Phase: In May, the Design Document (DD) level drawings for Independence and Independence Adult Center were reviewed by District with comments in May. Drawings for Andrew Hill and Education Center (District Office) were reviewed and approved by District in May. Construction Documents for AH and EC progressed in June.
- Non-DSA Construction:
 - Yerba Buena: Fire Alarm panels were procured, programmed and installed in May. Fire alarm device and panel work at Yerba Buena are scheduled to be completed at the end of June.
 - Silver Creek and Santa Teresa: Correction items identified on punchlist were addressed at both sites in May.
 - W.C. Overfelt: Work on items listed on Punchlist are underway.
 - Mt. Pleasant: Fire Alarm device work commenced in May and progressed in June. .
 - Evergreen Valley: Non-DSA Work reached substantial completion at the end of June.
 - Overfelt Adult Center: Fire Alarm system testing was performed and Work reached Substantial Completion end of June.
 - Testing of existing MM fiber at Mt. Pleasant, James Lick, and Piedmont Hills were completed.
 - Punch walks at EV, FH, OG, CAL, OAC are also expected by early July. MM fiber testing and repairs are expected to progress in June.
- DSA-approved Construction:
 - Calero, Overfelt Adult Center and Oak Grove: Work reached Substantial Completion in May. Training for site and FPO staff for Oak Grove and Calero took place in May. Other service and maintenance work, including Annual Certification/testing, at various sites are in progress under separate contracts directly coordinated between District Maintenance staff and Intrepid per previously established protocols.